

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: 09-AA-0003

2. Name and Street Address of Facility:

Union Mine Disposal Site
5700 Union Mine Road
El Dorado, CA 95823

3. Name and Mailing Address of Operator:

El Dorado County
Environmental Management Department
2850 Fairlane Court
Placerville, CA 95667

4. Name and Mailing Address of Owner:

El Dorado County
330 Fair Lane
Placerville, CA 95667

5. Specifications:

a. Permitted Operations:

<input type="checkbox"/>	Composting Facility (mixed waste)	<input type="checkbox"/>	Processing Facility
<input type="checkbox"/>	Composting Facility (yard waste)	<input type="checkbox"/>	Transfer Station
<input checked="" type="checkbox"/>	Landfill Disposal Site	<input type="checkbox"/>	Transformation Facility
<input type="checkbox"/>	Material Recovery Facility	<input type="checkbox"/>	Other:

b. Permitted Hours of Operation:

(See RDSI, Vol. I, pg. V-II)

c. Permitted Tons Per Operating Day:

Total:	..... 300	Tons/Day
Non-Hazardous - General	..... 300	Tons/Day
Non-Hazardous - Sludge (See Section 14)	..... 75	Tons/Day
Non-Hazardous - Separated or comingled recyclables	..... 25	Tons/Day
Non-Hazardous - Other	..... N/A	Tons/Day
Designated (See Section 14)	..... 50	Tons/Day
Hazardous - Friable asbestos	..... 1	Tons/Day

d. Permitted Traffic Volume:

Total:	..... 145	Vehicles/Day
Incoming waste materials	..... 145	Vehicles/Day
Outgoing waste materials (for disposal)	..... 5	Vehicles/Day
Outgoing materials from material recovery operations	..... 5	Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	321.6 acres	59.5 acres	N/A	N/A	N/A	N/A
Design Capacity		5.2 M cy	N/A	N/A	N/A	N/A
Max. Elevation (Ft. MSL)		1500 ft				
Max. Depth (Ft. BGS)		N/A				
Estimated Closure Date		2032				

This permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, the permit is no longer valid. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supercede the conditions of any previously issued solid waste facility permits.

6. Approval:



Approving Officer Signature

Robert Cothrin
Senior Environmental Health Specialist (LEA)

7. Enforcement Agency Name and Address:

El Dorado County Building Department
2850 Fairlane Court
Placerville, CA 95667

8. Received by CIWMB: November 22, 1994

9. CIWMB Concurrence Date: DEC 14 1994

10. Permit Review Due Date: January 30, 2000

11. Permit Issue Date: January 30, 1995

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12. Legal Description of Facility (attach map with RFI):

A property description of the facility is provided within the RDSI, vol. I, pgs. 1-4 thru 1-6. A map of the facility location is provided in the "Drawings" section of the RDSI.

13. Findings:

- a. As certified by the LEA, this permit is consistent with the County Solid Waste Management Plan, pursuant to Public Resources Code, Section 50000(a)(1).
- b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB), pursuant to Public Resources Code, Section 44010.
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined during a site inspection by the LEA on November 9, 1994.
- d. The local fire protection district has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151. (See Attachment D)
- e. An environmental determination (i.e., Notice of Determination) is filed with the State Clearinghouse for all facilities which are not exempt CEQA and documents pursuant to Public Resources Code, Section 21081.6. (See Attachments C and J)
- f. A County-wide Integrated Waste Management Plan has not been approved by the California Integrated Waste Management Board.
- g. The El Dorado County Planning Department has made a determination that the facility is consistent with, and designated in, the applicable general plan, pursuant to Public Resources Code, Section 50000.5(a). (See Attachment B)
- h. The El Dorado County Planning Department has made a determination that surrounding land use is compatible with the facility operation, required in Public Resources Code, Section 50000.5(b). (See Attachment G)

14. Prohibitions:

The permittee is prohibited from accepting liquid sludge and other non-hazardous liquid wastes, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, under "Exceptions" and unless the acceptance of such waste is authorized by all applicable permits.

Exceptions

1. Upon the completion of a proposed Leachate and Septage Treatment Facility, disposal of non-hazardous liquid wastes at the treatment facility is authorized; these wastes shall include, but not be limited to, the following: sewage sludge, water treatment sludge, septic tank pumpings, and any liquid waste with less than 50 percent solids by weight and a moisture content in excess of the moisture-holding capacity of the landfill.
2. The disposal of designated waste at any Class II Disposal Unit is authorized.
3. The disposal of wet cell batteries and used oil at a designated location is authorized.

The permittee is additionally prohibited from the following:

Ponding of rainwater at the landfill surface, accepting burning wastes, accepting non-autoclaved medical wastes, scavenging, and smoking by site personnel or the public.

15. The following documents also describe and/or restrict the operation of this facility - attachments are indicated by letter designations:

	Date:		Date:
(*) Report of Facility Information	7/94	(A) Contract Agreement - Operator and County	1/90
(B) Land Use Permits and Conditional Use Permits	8/91	(*) Waste Discharge Requirements, Order # 94-149 (See RDSI)	5/94
(D) Fire Standards Conformance	6/92	(*) Waste Discharge Requirements Monitoring and Reporting Program # 94-149 (See RDSI)	5/94
(G) EIR or Negative Declaration	2/92		
(*) Amended EIR (See RDSI)	4/94		
(*) Preliminary Closure/Post Closure Plan	1/94		
(F) Closure Financial Responsibility Document	8/94		

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18. Self Monitoring:

a. Results of all self-monitoring programs, as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
<p>Addendum to the Environmental Impact Report for the Site Expansion/Closure (4/94), requires the <u>Mitigation Compliance Coordinator</u> to submit site inspection and monitoring reports for the following programs:</p>		
1. Air Quality	As generated	Environmental Management Department (EMD) and LEA
2. Groundwater	As generated	EMD & LEA
3. Off-site biological open space preserve	As generated	EMD & LEA
4. Noise	As generated	EMD & LEA
5. Hazardous Material Monitoring	As generated	EMD & LEA
6. Aesthetics	As generated	EMD & LEA
7. Cultural Resources	As generated	EMD & LEA
The County shall conduct site monitoring, as described in the WDR Monitoring and Reporting Program # 94-149, and provide results of the monitoring.	Quarterly, semi-annual, & annual (due by the 15th day of the month following the calendar quarter in which the samples were taken)	RWQCB & LEA
The County shall monitor for landfill gas, as described in the RDSI, vol. I, pgs. VI-12 thru VI-16, and provide results of the monitoring.	Quarterly	LEA

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17. LEA Conditions:

1. In order to prevent and/or eliminate nuisance conditions within the site boundaries, excessive dust shall be controlled through the application of water to the offending areas.
2. Should the LEA require additional information concerning the design or operation of this facility, the information shall be furnished upon request;
3. The LEA reserves the right to temporarily modify site operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance;
4. On a quarterly basis, the operator shall provide the LEA with the total tonnage of waste that was accepted at the site during the preceding quarter;
5. On a quarterly basis, the operator shall provide the LEA with the total tonnage of recyclables that left the site during the preceding quarter;
6. The operator shall maintain a log of special/unusual occurrences, that is available at all times to site personnel and the LEA. Where applicable, each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall include, but not be limited to the following:
 - a. Fires
 - b. Explosions
 - c. Significant accidents, injuries, or property damage
 - d. Unusual occurrences that involve hazardous wastes
 - e. Other
7. The operator shall comply with the load screening program described in the RDSI, vol. II, pgs. 3-1 thru 3-3. Any changes in the screening program must be approved by the LEA prior to implementation. The LEA reserves the right to require the frequency of random load checks (currently once per week) to be increased;
8. The operator shall retain a copy of the site load screening program (see #7 above) at the facility;
9. The operator shall retain a copy of this permit at the facility;